Henry M. Zeidan, Ph.D, Dr. Pub Health, FADLM, HCLD,CC

Professor of Biomedical Sciences and High Complexity Clinical Lab Director and Clinical Consultant

Educational and Clinical Laboratory Leadership / Public Health/ Student Performance / Curriculum Development

University of New England
Adj Professor of Biomedical Sciences
College of Graduate & Professional Studies
716 Stevens Avenue | Portland, ME 04103

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P.O. Box 92 1014
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High Complexity Clinical Laboratory Director and Consultant(PT)
Laboratory Management Consultants(LMC),Others
Clinical Laboratory Consultants(CLC)
354 Village Lane
Hazard, KY 41701
Office: (606) 487-0523
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Personal Information:

U.S.A Citizen, Married.
Title: Professor of Pharmacology and Biomedical Sciences.
High Complexity Clinical Laboratory Director and consultant

Education: Degree, Institution and Year, Field of Study

2026: Dr. Pub Health(Health Leadership), GPA: 3.65
Georgia Southern University, Statesboro, GA, USA

2021 Master of Public Health(MPH)
Medical College of Georgia
Augusta, GA

1986: **Outstanding Faculty Research Fellowship** Medicinal and Structural Chemistry
Award, Smith Kline and French Structural biochemistry
Research Laboratories, King of Prussia, Pennsylvania

1979-1981: **Post-doctoral Fellow** Medicinal Chemistry
University of Illinois and Pharmacognosy Medical Center,
Chicago, Illinois

1989-1990 Ph.D--→ M.D (GPA=3.75)
Universidada Autonoma, School of Medicine

1976- 79: **Ph.D. in Biomedical Sciences"Biochemistry"**
(December 1979), (GPA=3/45)
University of Hawaii, School of Medicine,
Department of Biochemistry and Biophysics
Honolulu, Hawaii 96822.

1970- 72: **M. Sc. in Biochemistry**, (October 1972) Biochemistry(GPA=3.45)
Fairleigh Dickinson University,
School of Dentistry, Department of
Biochemistry, Teaneck, New Jersey 07666.

1963-67: **B. Sc. in Biochemistry**, Biochemistry (GPA=3.8)
Cairo University.

Most Recent Experience-Full Time Positions:

2018-May 2019 Visiting Professor of Pharmacology
International American University
School of Medicine
St. Lucia, Central America

2017-2018 Visiting Professor of Pharmacology
American University of Interactive Sciences
School of Medicine,
St. Maarten, Central America

2008- 2015 : Visiting Professor of Pharmacology, Course Director.

Acting Dean of Basic Sciences
International American University (St. Lucia Campus),
School of Medicine
5999 Summer side Drive
Dallas, Texas 75252
(758) 712-3723

July 2003-2009**:** **Professor of Pharmaceutical Sciences**
(Medical Biochemistry, Physiology, Pharmacology)
Biochemistry Course Director
Endocrinology Course Director.

University of Southern Nevada (Presently Roseman University of Health Sciences)
School of Pharmacy
11 Sunset Way
Henderson, Nevada 89014- 2333
Verification of Employment: 702-968-1611 (p), 702-968-4435 (f)

Aug 2002-July 2003: **Professor of Biomedical Sciences** (Medical Biochemistry)
Course Director
St. Christopher's College of Medicine
Cambridge, England

Jun-Aug 2002: **Visiting Professor** of Biomedical Sciences (Medical Biochemistry)
Course Director
St. Matthew's School of Medicine
Grand Cayman Island, BWI

Apr 1996-June 2003: **Professor of Medical Biochemistry and Genetics**
Biochemistry Program Coordinator
Life University,
Basic Sciences
Biochemistry Department and Graduate Program
Marietta, GA 30060

Oct 1990-1996: **Associate Professor of Medical Biochemistry**
(Recommended to Professor effective Oct, 94)
Life University
Basic Sciences
Biochemistry Department and Graduate Program, Life University

Sep 1988-Feb 1991: **Associate Professor of Biochemistry and Genetics**

Graduate Biochemistry, Biomedical Science Programs Coordinator
Atlanta University, Graduate School,
Biotechnology and Biomedical Sciences
Atlanta, GA 30314

Sep 1984-Aug 1988: **Assistant Professor of Biochemistry**
Course Director
Atlanta University, Biomedical Sciences Program
Graduate Biomedical Sciences Coordinator
Chemistry/Biology Departments,
Atlanta, Georgia 30314.

Aug, 1983- Sep, 1984: Visiting Assistant Professor of Physiological and Clinical Chemistry
Cleveland State University
Department of Chemistry/Clinical Chemistry Division
Cleveland, Ohio 44115

Sep 1980- Sep 1983: Assistant Professor of Biochemistry,
Course and Program Director
University of Michigan
Chemistry Department,
Flint, Michigan 48503

Part time/ Visiting Professor/Online/distance education experience:

1. 2016-2017
Visiting Professor of Pharmacology
American University of Interactive Sciences (AUIS), School of Medicine
St. Maarten, Central America,
Main Office: 4953, Presidents Way,
Tucker 30084
16782694707

2. January, 2017-Present
PT Professor of Nutrition
University of New England
College of Graduate & Professional Studies
UNE Online | University of New England
716 Stevens Avenue |
Portland, NE 04103
Phone (207) 221-4506
kdavis16@une.edu

3. Jan, 2016- June, 2016
Visiting Professor and Consultant
Cairo University, Department of Biochemistry and Genetics

4. 2015-2016
Professor of Biomedical Sciences
USMLE Step I Review in Biochemistry, Pharmacology and Physiology
Escuela de Medicina|Facultad Ciencias de la Salud||Universidad Iberoamericana (UNIBE)|
Av. Francia # 129, Gazcue Edif. Francia II, 2do piso|Santo Domingo, R.D.||Oficce:(809)689-4111*2058|Fax: (809)731-2915||m.borg@unibe.edu.do| www.unibe.edu.do|
Dr. Rafel Pupi(809)699-4111
Reference, Dr. Elizabeth De-Leon(edeleon@sanjuanbautista.edu)

5. 2014-2015
Professor of Clinical Pharmacology
Regis College
Graduate Program For Health Sciences and Nursing
235 Wellesley Street, Weston, MA 02493
781-768-8224

6. 2012-December, 2015
Part time Faculty of Biology-Anatomy and Physiology
University of Georgia/GGC
Lawrenceville, GA

7. 2012-Present:
Professor of Genetics, Chair of Basic Sciences, 2013
School of Genealogy and Documentary Sciences
306 Sycamore St.
Como, Mississippi 38619

8 . 2010-2011:
Consultant, Professor of Biochemistry and Pharmacology, Academic Mentor (online)
Oceania Medical University
School of Medicine
Miami, FL

9. 2007-Present
Professor of Biomedical Sciences
Akami University
Graduate School

School of Health Sciences
Hilo, Hawaii

10. 2008-Present:
Professor of Biomedical Sciences and Consultant
University of advanced Studies,
Ontario, Canada

11. 2008-Present
IB Examiner
University of Oxford,
London, England.

12. 2008-2011
Professor of Biochemistry
Kaplan University
6301 Kaplan University Ave
Ft. Lauderdale, FL 33309
(Department was eliminated and Position moved from Health Sciences to College of Arts and Sciences)

13. 2000-2007
Educational Mentor,
Creighton University
Pharm D program
(Only left due to conflict of interest with the institution the Pharmacy institution where I taught from 2003-2009),

14. 2005-Present
Part time Faculty-Anatomy and Physiology(on line)
Cal Campus

15. 2000-2005
Professor of Biomedical Sciences
Ph.D. and M.Sc Mentor (please see C.V)
Greenwich University
Norfolk, Australia
(School closed but I accepted the Dean's Invitation to Join University of Advanced Studies and Akami University).

16. 2002-2004
Professor of Biochemistry and Consultant
University of Health Sciences,
School of Medicine (Online M.D program)
St.Lucia, Central America.

Honors or Distinctions:

2026: Key note Speaker
2nd International of Public Health, July 2026, Singapore

Jan- May, 2018: Visiting Professor of Clinical Biochemistry,
Cairo University
Cairo, Egypt

2015: Professor of Biomedical Sciences
USMLE Step I Review in Biochemistry, Pharmacology and Physiology
Escuela de Medicina|Facultad Ciencias de la Salud||Universidad Iberoamericana (UNIBE)| Av. Francia # 129, Gazcue Edif. Francia II, 2do piso|Santo Domingo, R.D.||Oficce:(809)689-4111*2058|Fax: (809)731-2915||m.borg@unibe.edu.do| www.unibe.edu.do|
Dr. Elizabeth De-Leon(edelon@sanjuanbautista.edu)

2008: Medical Educator.
Reviewer for USMLE and NAPLEX exams
Kaplan University Inc.
Boston, MA

2007**: Invited Scholar and Consultant to King Abdul Aziz City for Science and Technology**
Riyadh, Kingdom of Saudi Arabia

2006**: Invited Speaker, Chairman of Endemic diseases section in** 1st International Conference of Medical Research
Cairo, Egypt

1992-Present: Consultant, Cairo University
Cairo, Egypt

1995-Present**: Consultant**
National Research Center
Cairo, Egypt

2004**: Invited Speaker and Visiting Scholar, Cairo University and**
National Research Center
Cairo, Egypt

2005: External Consultant, Qatar University,
School of Pharmacy

2003-Present: Graduate Faculty Status,

The International University for Advanced Studies Inc.
2081 Oxford St. E.
London, ON
Canada, N5V 2Z7 .
Phone: (519) 451-3643, Fax: (519) 452-1045

2006-Present: Professor of Biomedical Sciences, Graduate Faculty Status
Akami University for Health Sciences
Hilo, Hawaii

1997-2003: Graduate Faculty Status, Life University,
Graduate Program in Health Sciences
Life University, Marietta, GA 30060

2000-2004: Graduate Faculty, (Ph.D. in Health Sciences)
Professor of Biomedical Sciences.
(Distance Education), Greenwich University,
School of Health Sciences, Taylor Rd,
Norfolk Island, 2899 Australia-Presently,
San Francisco, California.

2001-2007: Educational Mentor (Distance Education), (2001-2007)
Creighton University, School of Pharmacy,
PharmD. Program
Omaha, Nebraska

1992: Visiting Professor and Academic Consultant
Sep -January, 1993, Kuwait University
Biochemistry Department, State of Kuwait

1986: Smith Kline & French Laboratories Summer
Faculty Fellowship award for Outstanding
Faculty (Award for $ 16,000)

1986: Fulbright Award,
Council for International Exchange of Scholars

1984: Transfer of Know-How Through National Expartate
Nationals (TOKTEN) Fellowship award for $ 15,000.

1983: NIH Summer Faculty Fellowship award in
Medical Research, University of Michigan,
Office of Vice President for Research

1979-81: NIH Postdoctoral Fellowship award in Medical Research,
University of Illinois

Medical Center
Chicago, Illinois

1977-79 NIH Pre-doctoral Fellowship award in
Biomedical Sciences, University of
Hawaii, School of Medicine, Department of Biochemistry and Biophysics

Professional Societies:

1. American Association of Bioanalysis. (Diplomat)
2. American Association for Clinical Chemistry.
3. American Association of Clinical Scientists.(Fellow)
4. American Board of Bioanalysis.(Diplomat)
5. International Society of Clinical Enzymology.
6. American Association of Pharmaceutical Sciences (2003-2009).
7. International Society of Magnetic Resonance
Spectroscopy (Former).
8. National Academy of Clinical Biochemistry.

Publications:

1. Zeidan, H, Zeidan, I (2026) Vitamin D: A Mini review on Biochemical, Clinical, Physiological and Pathophysiological Aspects, **British Journal of Healthcare and Medical Research, Vol. 13 No. 03,pp 47-58, ISSN: 2753-7919**
https://doi.org/10.14738/bjhr.1303.6885 G

2. Zeidan, H and Zeidan I(2025) Differentiating Factors In Alzheimer's Disease: Gender, Ethnicity, Clinical and Treatment, Elsevier Publisher, Academic Press, ISBN: 9780443216329 9 7 8 - 0 - 4 4 3 - 2 1 6 3 2 – 9.

3. Zeidan, H, Shah,G, Zeidan, H, Samawi, M, Jones,J(2026) ASSOCIATION BETWEEN INTERNET USE FOR HEALTH INFORMATION AND ALZHEIMER'S DISEASE DIAGNOSIS AMONG OLDER ADULTS IN THE UNITED STATES: EXAMINING RACIAL AND GENDER DISPARITIES: EXAMINING RACIAL AND GENDER DISPARITIES. American J of Public Health(Submitted)

4. Zeidan, H and Zeidan, M(2026 Exp) Molecular Endocrinology: Clinical and Pharmacological Applications, ELSEVIER / Academic Press, (In Press, Accepted for Publication, 2025

5.Zeidan, H. , Zeidan, I. and Scholer-Bland, L. (2023) Diabetes Risk Factor and Its Relationship to Increasing Coronavirus (COVID-19) Mortality Rate in United States in 2019-2022: An Epidemiological Study. *Open Journal of Epidemiology*, **13**, 12143. doi: 10.4236/ojepi.2023.132010.

6. Zeidan, H. , Zeidan, I. and Scholer-Bland, L(2024) Assessing the Risk Factors of Diabetes to Increase the Mortality Rate Due to Coronavirus (COVID19) in United States, vol 5, pp 72-83, Print ISBN: 978-81-970064-4-9, eBook ISBN: 978-81-970064-5-,

7. Zeidan (2024) Text Book of Medical Biochemistry: Basics, Pathophysiological and Pharmacological Aspects, (In Preparation).

8. Zeidan, H (2023) Is the Active Site of Monoamine Oxidase A Identical to Monoamine Oxidase B?: A Spin Label Study. (J. Biol. Chem.) (In progress)

9. Zeidan, H. and Zeidan, I. (2008), Vitamin D: A Mini-review on Biochemical, Clinical, Physiological and Pathophysiological Aspects, Nutrition Bites news letter, American Association For Clinical Chemistry, Vol 4, No1, pages 6-18

10. Zeidan, H (2023) Mini Review on Monoamine Oxidase: Biochemical, Pharmacological and Clinical Aspects, Proceedings. Biodeterioration Research (4), edited by Llewellyn, C.G . and O' Rear, C, Plenum Publishing Corp, New York (In Progress).

11. Zeidan, H and Dashek, W (1996) Experimental Approaches in Biochemistry/Molecular Biology, Wm.C. Brown Publishers, Dubuque, Iowa, February 1996

12 Zeidan, H (1994) Some New Findings on Monoamine Oxidase. Biodeterioration, Research (4), edited by Llewellyn, C.G. and O' Rear, C, Plenum Publishing Corp, New York, 605-621.

13. Zeidan, H and Oyouga, S (1994) The active Site of Plasma Amine oxidase as Seen by Fluorescence Investigations, Proceedings, Biodeterioration Research (4), edited by Llewellyn, C. G and O' Rear, C. Plenum Publishing Corp, New York, 623-635.

14. Haung, J, Hunter, E, Zeidan, H and Han, P (1991) Evidence for Heat Stable Liver Cytosol Substance(s) Capable Of Causing Oxidative Activation of Fructose 1, 6 Bisphosphatase. Biochem. Biophys. Research. Communications 584, 243-249

15. Zeidan, H (1990) The active site of monoamine oxidase "The Key enzyme of biogenic amines degradation" as seen by magnetic relaxation spectroscopy, Proceedings Biodeterioration Research (3), edited by Llewellyn, C.G, and O' Rear, C, Plenum Publishing Corp, New York, 555-564.

16. Zeidan, H and Buchanan, S (1990) Spectral studies on Monoamine oxidase modified with N-(1-pyrene) maleimide Fluorescent probe. Proceedings, Bioderterioration Research (3), edited by Llewellyn, C.G and O'Rear, C, Plenum Publishing Corp, New York, 565-576.

15. Zeidan, H (1990) Magnetic resonance investigations of hemoglobin from sickle deteriorated erythrocytes. Proceedings, Bioderterioration Research (3), edited by Llewellyn, C.G and O'Rear, C., Plenum Publishing Corp, New York, 539-553.

16. Zeidan (1990) The Contact Sites of Sickle hemoglobin as seen by Spin Probe-Spin Label techniques, Clinical Physiology and Biochemistry 8, 81-90.

17. Zeidan, H (1988) Interaction of Spin Label Tryptophan With sickle hemoglobin: Probing the microenvironment of the contact sites by Spin Label-Spin Probe Techniques. Biochem. Biophys. Acta, 957, 266-271.

18. Zeidan, H (1988) Interaction of Spin Label Tryptamine with Monoamine Oxidase: Probing the microenvironment of the active site by Spin Label- Spin Probe techniques, Biochem. Biophys. Acta 955, 111-118.

19. Zeidan, H, Daniel S (1988) Investigation of the Active Site of Monoamine Oxidase by Spin Label Tryptamine, Biophysical J. 53, 415.

20. Zeidan, H (1987) Conformational changes in the region of the essential cysteine residues of Fructose 1, 6 Bisphosphatase as analyzed by Magnetic Resonance Spectroscopy. Biophysical J., Vol 51, 313

21. Zeidan, H., Pearson, K., Brown, S., Han, P (1986) Microenvironment around the Essential Cysteine Residues in chicken liver Fructose 1, 6 Bisphosphatase as analyzed by ESR Spin Label .Biophys. Acta 870, 141-147.

22. Zeidan (1986) ESR Spin Label Studies of Chicken Liver Fructose 1, 6 Bisphosphatase. Biophysical J. 49, 532.

23. Zeidan, H., Han, P., and Johnson, J (1985) Spin Label Studies of the Essential Sulfhydryl Groups Environment in Chicken Liver Fructose 1, 6 bisphosphatase. FEBS 192, 294-298.

24. Zeidan, H (1983) On the Topochemistry of the Active Site of Bovine Liver

Monoamine Oxidase B. Arab Gulf J for Scientific Research. Vol 2, 246-254.

25. Johnson. M. E. and Zeidan, H (1983) Probable Binding Region of Small Hydrophobic molecules on hemoglobin and Sickle hemoglobin: Spin Label induced nuclear magnetic relaxation. Biochem. Biophys. Acta, 744, 193-199.

26. Zeidan, H (1982) NMR relaxation Studies of the binding of amino acids to hemoglobin. Biophysical J. Vol 37, 370.

27. Zeidan, H (1981) Purification and Characterization of Phospfructokinase from Rhodotorula Glutinis. Biochem. Biophys. Res. Communications, Vol 100, 681-687.

28. Nip, W., Zeidan, H., and Moy, J (1981). The Amino Acid Profile of Insoluble Collagen Isolated from Fresh Water Prawn, Microbranchium Rosenbergii. J. Food Science, 46, 1633.

29. Zeidan, H., Watanabe, K., Piette, L., and Yasunobu, K (1980) ESR Studies of Spin Labeled Bovine Plasma Amine Oxidase: Probing of the Environment about the Substrate Liberated Sulfhydryl groups in the Active Site. J. Biol. Chem. 225, 7621-7626.

30. Zeidan, H., Watanabe, K., Piette, L., and Yasunobu, K (1980) ESR Studies of Spin Labeled Bovine Liver Monoamine Oxidase B. Frontiers in Protein Chemistry. T. Y. Liu and Mayimia (Eds) Elsevier Press, Amsterdam131-147.

31. Yasunobu, K., Zeidan, H., Ishizaki, H (1980) Cu-Amine Oxidases: Studies Related to the Mechanism of Action of Bovine Plasma Amine Oxidase. New Horizons in Biological Chemistry. M. Koike, T. Nagatsu, J. Okuda, T. Oxawa (Eds), Japan Scientific Societies Press, Tokyo, 270- 275.

32. Yasunobu, K., Watanabe, K., and Zeidan, H (1979) Monoamine Oxidase: Some New Findings, Monoamine Oxidases, Edited by Singer, Thomas Peter., Von Kroff., Richard, W. Murphy, and Dennis, L. Academic Press 251-263.

Manuscripts in Preparation:

33. Zeidan, H and Best Mark (2025) Sickle Hemoglobin, Epidemiology, Genetics and clinical considerations, Annual Review of Biochemistry

34. Zeidan, H. and Zeidan, I. (2024) Sickle hemoglobin, Molecular, Clinical and Treatment Approaches, Clinical Note (2007) published in Clinical Chemistry by American Association for Clinical Chemistry

35. Zeidan, H(2024) ESR-Spin Labeling in Biomedicine and Pharmacology Annuals of

Clinical Scientists. Abstract been accepted and Presented at American Association of Clinical Scientists, May 2008

Papers Presented in International Conferences:

1. **Zeidan,H, Shah,G and Zeidan,I(2026)** ASSOCIATION BETWEEN INTERNET USE FOR HEALTH INFORMATION AND ALZHEIMER'S DISEASE DIAGNOSIS AMONG OLDER ADULTS IN THE UNITED STATES: EXAMINING RACIAL AND GENDER DISPARITIES: EXAMINING RACIAL AND GENDER DISPARITIES. American J of Public Health, 2nd International Congress of Public Health, Sigapore, _ju;y,2026)

2. Zeidan, H. , Zeidan, I. and Scholer-Bland, L. (2023) Diabetes Risk Factor and Its Relationship to Increasing Coronavirus (COVID-19) Mortality Rate in United States in 2019-2022: An Epidemiological Study, Georgia Public Health Conference, Sea Island,GA

3. Zeidan H. (2015), A Mini Review on Vitamin D: Biochemical, Physiological, Clinical and Pharmacological approached, Lunch bag presentation, Annual conference for American Association Of Clinical Chemistry, July 20, 2009, Chicago, Illinois

4. Chairman, Vitamin D nutritional status and risk of chronic diseases Symposium, American Association For Clinical Chemistry, July 2009, Chicago, Illinois

5. Zeidan H. (2008) Spin Labeling in Biomedicine and Pharmacology. Annual Meeting of American Association of Clinical Scientists, May 2008 Los Angeles, CA.

6. Zeidan, I, Zeidan, H (2007), Sickle Hemoglobin: Molecular, Pathophysiological, epidemiological, and drug treatment approaches, Oak Ridge Conference for Molecular Diagnostics, St Louis, Missouri.

5. Zeidan, H (2004) Spin Labeling in Biomedicine, the 3rd International Conference of Medical Sciences, National Research Center, December 14-16, 2004; Cairo, Egypt.

6. Zeidan, H (2004), Homocysteine: An Overview on the Biochemical, Pharmacological and Clinical Aspects, the 3rd International Conference of Medical Sciences, National Research Center, December 14-December 16, 2004, Cairo, Egypt.

7 Zeidan, H (1991) The Active Site of Monoamine Oxidase A as Seen by Magnetic Resonance Spectroscopy, International EPR Symposium; Denver, CO.

8. Zeidan, H and Buchanon, S (1991): Monoamine Oxidase A: Some New Findings. Southeastern American Association for Clinical Chemistry, Atlanta, GA.

9. Zeidan, H and Buchanan, S (1990) Fluorescence Investigations of Monoamine Oxidase, the Key Enzyme for Biogenic Amines Degradation. Biophysical Society meeting in Baltimore, MD.

10. Zeidan, H (1989) The active site of monoamine oxidase "The Key Enzyme of Biogenic Amines Degradation" as seen by Magnetic Relaxation Spectroscopy. The Pan American Biodeterioration Society Symposium, Washington, D.C., Aug 1989.

11. Zeidan, H (1989) Magnetic resonance investigations of hemoglobin from sickle deteriorated erythrocytes. The Pan American Biodeterioration Society Symposium, Washington, D.C., Aug 1989.

12. Zeidan and Buchanan, S (1989) Spectral Studies on Monoamine oxidase modified with N-(1-pyrene) maleimide fluorescent probe. The Pan American Biodeterioration Society Symposium, Washington, D.C.

13. Dashek, W and Zeidan, H (1990) Employment of Needle Peroxidase as a Possible Monitor For Impending Ozone Induced Damage to Eastern White Pine. American Society of plant Physiologists, Indiana.

14. Zeidan, H (1989) The Microenvironment of the Contact Sites of Sickle Hemoglobin as Seen by Magnetic Resonance Spectroscopy, Biophysical Society, Cincinnati, Ohio.

15. Zeidan, H, Daniel, S., Oyouga, S (1988) Is the Active Site of Monoamine Oxidase A identical to Monoamine Oxidase B?: A Spin Label Study. International Congress of ESR Spectroscopy, Denver, Colorado. July, 1988.

16. Daniel, S., Zeidan, H (1988) Fluorescence Investigations of Monoamine Oxidase, NIH MBRS Symposium, Los Angeles, California, October, 1988.

17. Dashek, W., Williams, A & Zeidan, H (1988) Rubber Biotechnology, American Society of Plant Physiologists Toronto, Canada.

18. Zeidan, H (1987) Interaction of Spin Label Tryptamine with Monoamine Oxidase: Probing the Microenvironment of the Active Site by Spin Label- Spin Probe Techniques. Southeastern Magnetic Resonance Spectroscopy Conference, National Institute of Environmental Health Sciences, Research Triangle, North Carolina, February 87.

19. Zeidan, H (1987) The Active Site of Monoamine Oxidase as Seen by Spin Label Techniques. Southeastern American Association of Clinical Chemistry

Conference, Atlanta, GA, October 1-2.

20. Zeidan, H (1986) Conformational Studies of Chicken Liver Fructose 1, 6 Bisphosphatase as seen by ESR and Circular dichorism Spectroscopy. International Symposium of Magnetic Resonance Spectroscopy, Denver, Colorado, July 86.

21. Zeidan, H (1985) Spin Labeling Studies of the Essential Sulfhydryl Groups Environment in Chicken Liver Fructose 1, 6 Bisphosphatase, International Congress of Biochemistry, Amsterdam, Holland.

22. Zeidan, H (1985) Microenvironment around the Essential Cysteine Residues in Chicken Liver Fructose 1, 6 Bisphosphatase as analyzed by ESR Spin Labeling Techniques. International Symposium of Electron Spin Resonance Spectroscopy, July 1985, Denver, Colorado.

23. Zeidan, H (1982) NMR Relaxation Studies of the binding of Amino Acids to Hemoglobin. International Biophysical Conference, Boston, Mass, February 1982.

24. Zeidan, H., Watanabe, K., Piette, L., and Yasunobu, K (1980) Probing the Active Site of Monoamine Oxidase by ESR Techniques, Frontiers in Protein Chemistry Symposium, Honolulu, Hawaii.

25. Yasunobu, K and Zeidan, H (1979) Monoamine Oxidase, Structure, Functions and Altered Functions, Michigan Molecular Institute, Midland, Michigan

Fellowships and Academic Honors Awarded:

1. 2005: External Expert ate Consultant: Qatar University, School of Pharmacy and Health Sciences**.**
2. December 2004- Present: Consultant, Research National Center, and Cairo University, Cairo, Egypt.
3. Jan 2004- 2012: Graduate Faculty (Ph.D. and M.Sc. in Health Sciences)
   The International University for Advanced Studies
   2081 Oxford St. E.
   London, Ont. Canada N5V 2Z7
4. Graduate Faculty Status, Greenwich University, School of Health Sciences, Norfolk, Australia, San Francisco, CA
5. Graduate Faculty Status, Life University, Graduate Program (Ph.D, M.Sc) in Health Sciences, Life University, Marietta, GA 30060

6. Academic Consultant, Kuwait University, Biochemistry Department, State of Kuwait.

1992- Present. Visiting Professor, November, 1992- January 93.
7. 1992-2001: Consultant: King Faisel University.
8. Smith Kline & French Laboratories Fellowship Award for Outstanding Faculty, 1986.
9. Fulbright Lecture & Research Award, Council for International Exchange of Scholars, 1986.
10. Transfer of Know-How Through Expartate National, (TOKTEN) Fellowship Award, 1984.
11. National Institutes of Health Summer Faculty Fellowship Award in Biomedical Research, 1982, University of Michigan.
12. National Institutes of Health Postdoctoral Fellowship Award in Biomedical Sciences, 1979.
13. National Institutes of Health Predoctoral Fellowship Award in Biomedical Sciences, 1977.

Technical Skills:

1. CD Spectroscopy.
2. Electron Paramagnetic Resonance Spectroscopy(EPR).
3. Fluorescence Spectroscopy.
4. Hybridoma and Monoclonal Antibody Production.
5. Nuclear Magnetic Resonance Spectroscopy(NMR).
6. Protein Sequence.

Workshops Attended:

1. Annual Conference of the American Association for Clinical Chemistry, July, 2009, 010, 011, 2013,2014 and 2015,2016,2018
2. Professional Practice in Clinical Chemistry, April 19-24, 2009, Alexandria, VA
3. Annual meeting of American Association for Clinical Scientists, May, 2008 Los Angeles, CA
4. Biomarkers in Heart Disease., San Diego, CA, March 2008.
5. Lipoproteins, American Association for Clinical Chemistry, July 2007
6. 4st International Conference of Medical Research, National Research Center, Cairo, Egypt, November, 2006.
7. Biomarkers in the Heart Disease: What every health practitioner needs to know. American Association of Clinical Chemistry, San Diego, CA, March 2005.
8. The 3rd International Conference of Medical Sciences National Research Center, Cairo, Egypt, 2004.
9. American Association of Clinical Chemistry, Los Angeles, CA, July 2004.
10. American Association of Clinical Chemistry San Francisco, CA, July 2000.

11. Frontiers in Clinical Sciences, American Association of Clinical Scientists, October 1998, Rhode Island, PR.
12. Applied Seminar on Clinical Sciences of Aging Association of Clinical Scientists,

November 17-20, 1994, Tampa, Florida

13. Applied Seminar on Advances in the Laboratory Diagnosis of Cancer and Their Clinical Applications. Association of Clinical Scientists, November 3-7, 1993
14. Biochemistry of Exercise Related to Sports Medicine American Association for Clinical Chemistry, 1991, Washington, D.C.
15. Clinical Enzymology, American Association of Clinical Chemistry, 1986, San Francisco, CA.
16. DNA Probes, American Association of Clinical Chemistry, San Diego, CA.
17. Molecular Biology, Biotechnology workshop. June 12- 28, 1989) Boston, MA.
18. Hybridoma and Monoclonal Antibody workshop. May 12-19, 1989. The Pennsylvania State University, Biotechnology Institute, University Park, PA 1680

Professional Service and Departmental Activities:

1 Jan 2017-Present: University of New England
College of Graduate & Professional Studies
Graduate Program Applied Nutrition Admission Committee
Graduate Program Applied Nutrition Curriculum Committee
Graduate Program Applied Nutrition Advisory Committee

2. Jan 2008- Present: Akami University, Graduate School of Health Sciences
Ph.D students Mentoring and dissertation committee

3. 2008-2013: International American University, College of Medicine.
Acting Dean of Basic Sciences
Curriculum Committee
Student Grievance Committee
Co-chairman, Admissions Committee
New York Licensure Committee, 20009
Student's Advisor

17. 2011-2012: Oceania University of Medicine
Consultant, Academic advisor,
Curriculum Committee
Admission Committee

18. 2003- 200: University of Southern Nevada, College of Pharmacy.
Student Scholarship Committee.

Admissions Committee.
MBA Program Director Recruitment Committee.
Promotion and Tenure Committee.
Educational Resources Committee.
Faculty Search Committee.
Curriculum Committee
Faculty Development Committee
Promotion and 5 year contract Committee.

19. 2002-2003: St. Christopher's Medical School
Chairman, Student Grievance Committee
Graduate Program Coordinator

20. 1990-2003: Life University
Graduate Faculty Status,
Health Sciences Program
Biochemistry Program Coordinator
Faculty Search Committee (Chairman)
Library Committee
Chairman, Academic Affairs Committee
Chairman, Faculty Grievance Committee
Dean's Search Committee

21. 1984-90: Atlanta University
Graduate Biochemistry and Biomedical Sciences Programs Coordinator
Library Committee (Chairman).
Biochemistry faculty search
Committee (chairman).
Admission's committee.
University Research Council.
Research Center in Minority
Institutions (RCMI) Steering Committee.
RCMI Advisory Committee.
MBRS (Biomedical and Medical Research) Steering Committee.
Biotechnology group.
MBRS Advisory Committee.
Curriculum Committee (Chairman).

22. 1980-1983: University of Michigan
Undergraduate and Graduate Biochemistry
Program Coordinator.
Faculty Search Committee.
Library Committee.
Department Open House Coordinator.

23. 2006-2009: American Association for Clinical Chemistry,

Chairman of Education Committee for Nutrition Division,
Treasurer, Nutrition Division.

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